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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statements under 37 CFR 3.73(b) which statements have been prepared by the practitioners associated with Customer Number 07278 with the Assignee's authorization.

I hereby appoint:

Practitioners associated with the Customer Number: 07278  
 OR  
 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

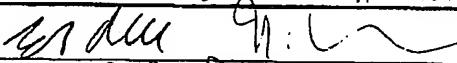
Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number: 07278  
 OR  
 Firm or Individual Name  
 Address  
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 Country   Telephone   Email  

## Assignee Name and Address:

Stiftung Alfred-Wegener-Institut fuer Polar- und Meeresforschung, Columbusstrasse, 27568  
 Bremerhaven, Germany

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record			
The individual whose signature and title is supplied below is authorized to act on behalf of the assignee			
Signature		Date	18.08.2008
Name	CHRISTOPHER RUTLEDGE	Telephone	749(471)48317120
Title	Legal adviser		